

T201611601
**SR 2 & RED MILL ROAD
INTERSECTION IMPROVEMENTS**



OUR MISSION – EXCELLENCE IN TRANSPORTATION

◆ Every Trip

- ❖ We strive to make every trip taken in Delaware safe, reliable and convenient for people and commerce.

◆ Every Mode

- ❖ We provide safe choices for travelers in Delaware to access roads, rails, buses, airways, waterways, bike trails, and walking paths.

◆ Every Dollar

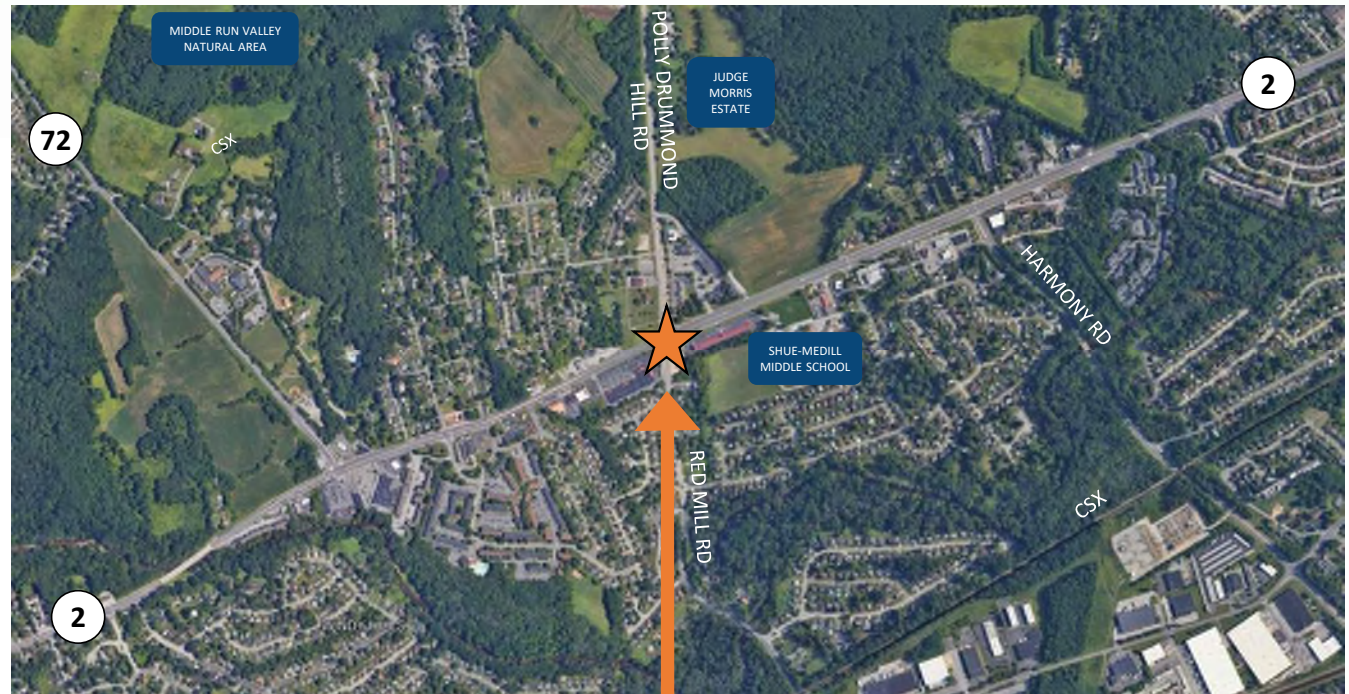
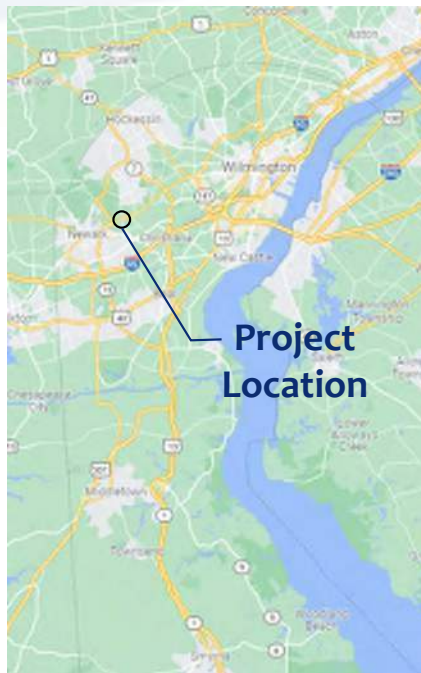
- ❖ We seek the best value for every dollar spent for the benefit of all.

◆ Everyone

- ❖ We engage our customers and employees with respect and courtesy as we deliver our services.



SR 2 & RED MILL ROAD INTERSECTION IMPROVEMENTS



SR 2 & Red Mill Road



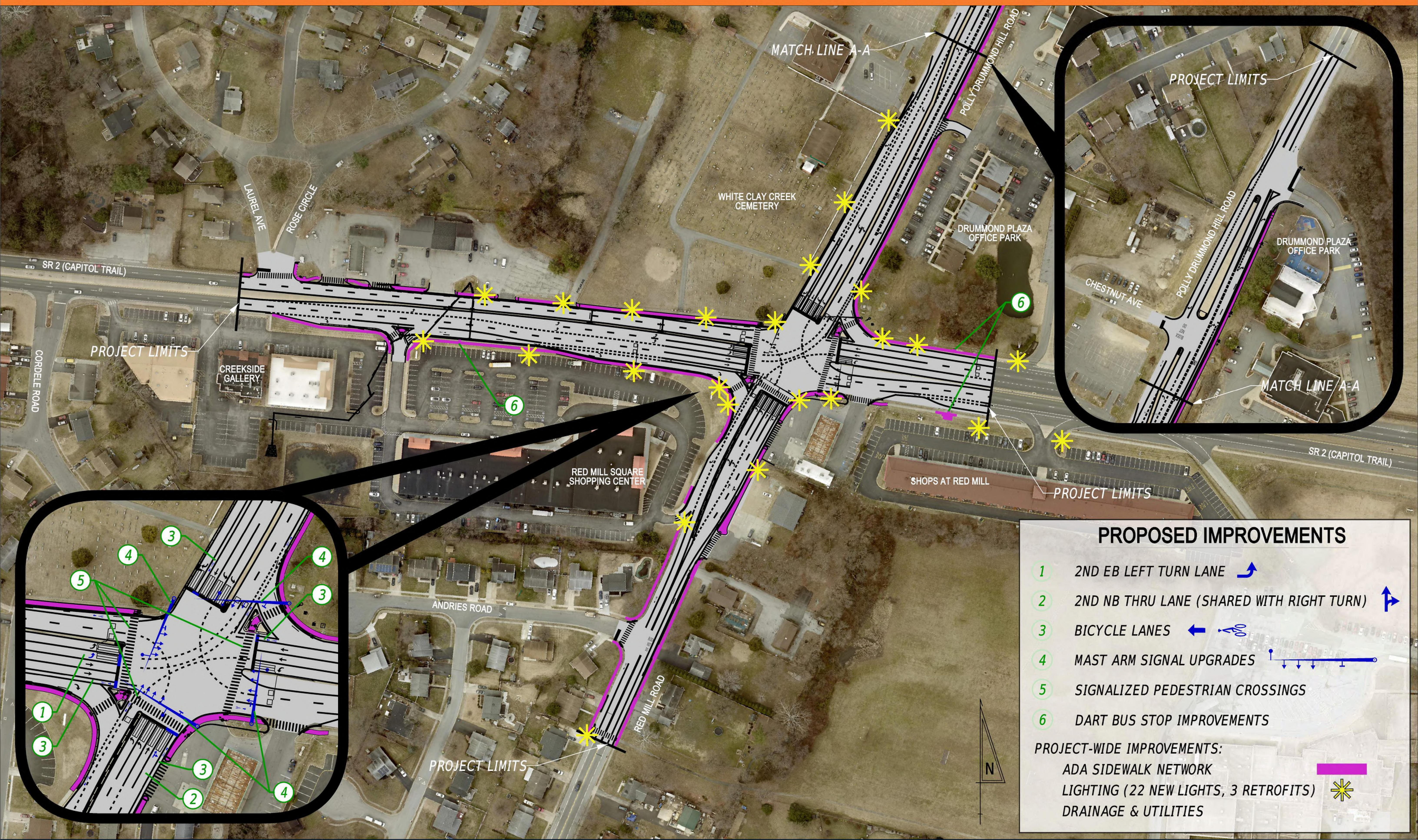
PROJECT PURPOSE & NEED

- ◆ Increase Safety
- ◆ Reduce Congestion during the Morning and Evening Peak Hours
- ◆ Improve Intersection Capacity
- ◆ Improve Bicycle and Pedestrian Facilities





DeIDOT Project Website: <https://deldot.gov/projects/index.shtml?dc=details&projectNumber=T201611601>

Delaware Department of Transportation





PROPOSED IMPROVEMENTS

- 1 2ND EB LEFT TURN LANE 
- 2 2ND NB THRU LANE (SHARED WITH RIGHT TURN) 
- 3 BICYCLE LANES  
- 4 MAST ARM SIGNAL UPGRADES 
- 5 SIGNALIZED PEDESTRIAN CROSSINGS
- 6 DART BUS STOP IMPROVEMENTS

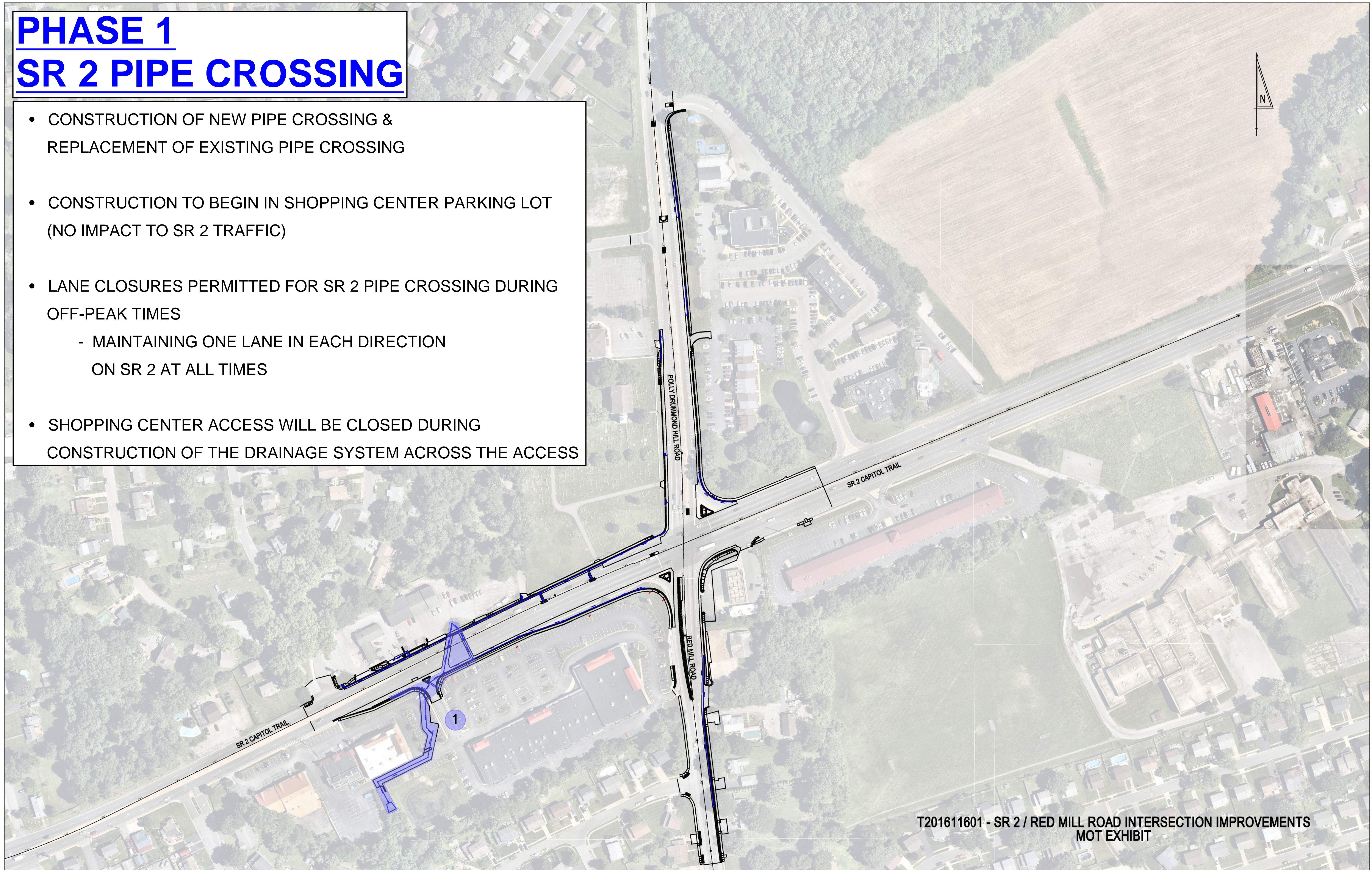
PROJECT-WIDE IMPROVEMENTS:
ADA SIDEWALK NETWORK
LIGHTING (22 NEW LIGHTS, 3 RETROFITS) 
DRAINAGE & UTILITIES



PHASE 1

SR 2 PIPE CROSSING

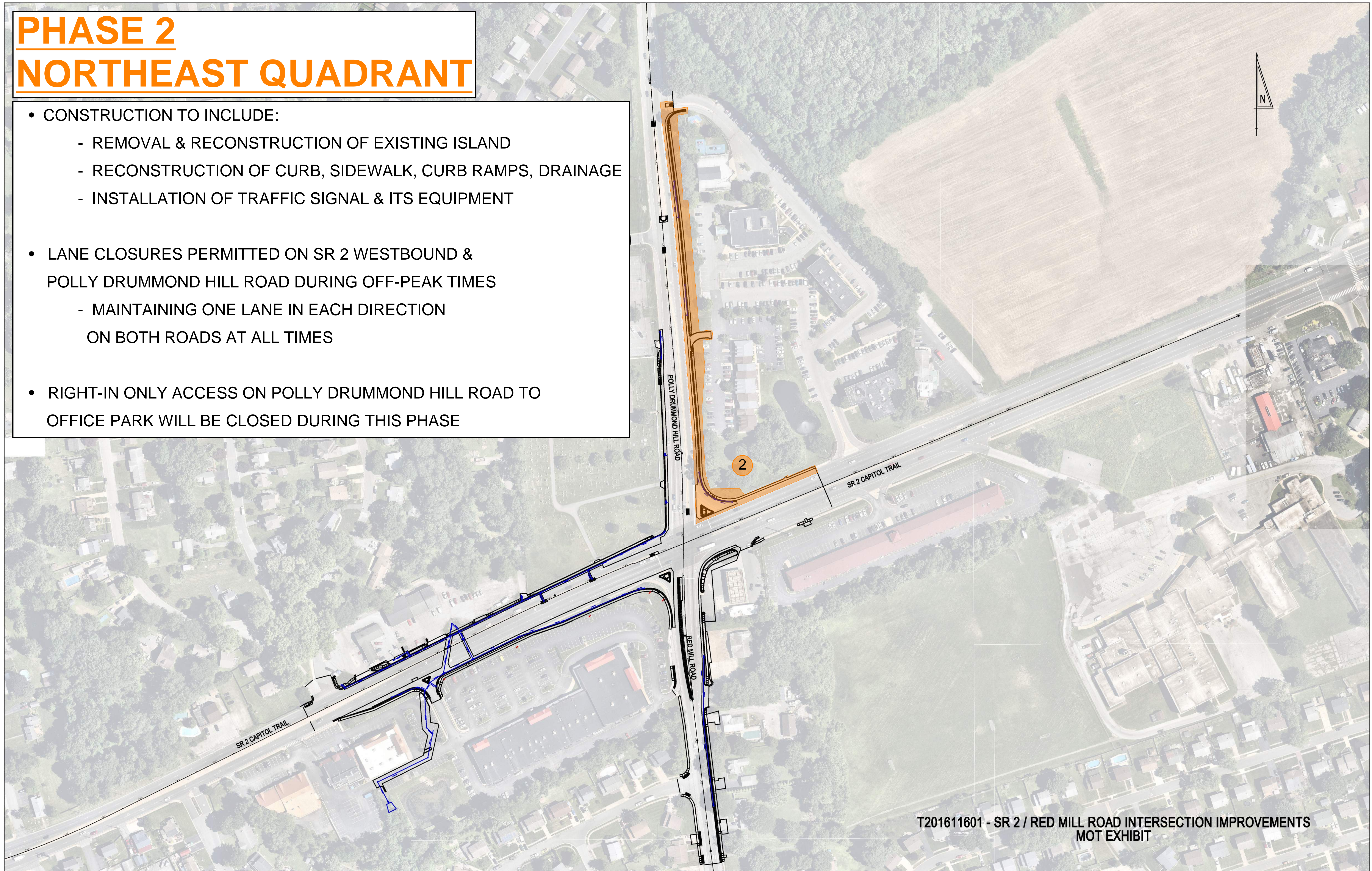
- CONSTRUCTION OF NEW PIPE CROSSING & REPLACEMENT OF EXISTING PIPE CROSSING
- CONSTRUCTION TO BEGIN IN SHOPPING CENTER PARKING LOT (NO IMPACT TO SR 2 TRAFFIC)
- LANE CLOSURES PERMITTED FOR SR 2 PIPE CROSSING DURING OFF-PEAK TIMES
 - MAINTAINING ONE LANE IN EACH DIRECTION ON SR 2 AT ALL TIMES
- SHOPPING CENTER ACCESS WILL BE CLOSED DURING CONSTRUCTION OF THE DRAINAGE SYSTEM ACROSS THE ACCESS



PHASE 2

NORTHEAST QUADRANT

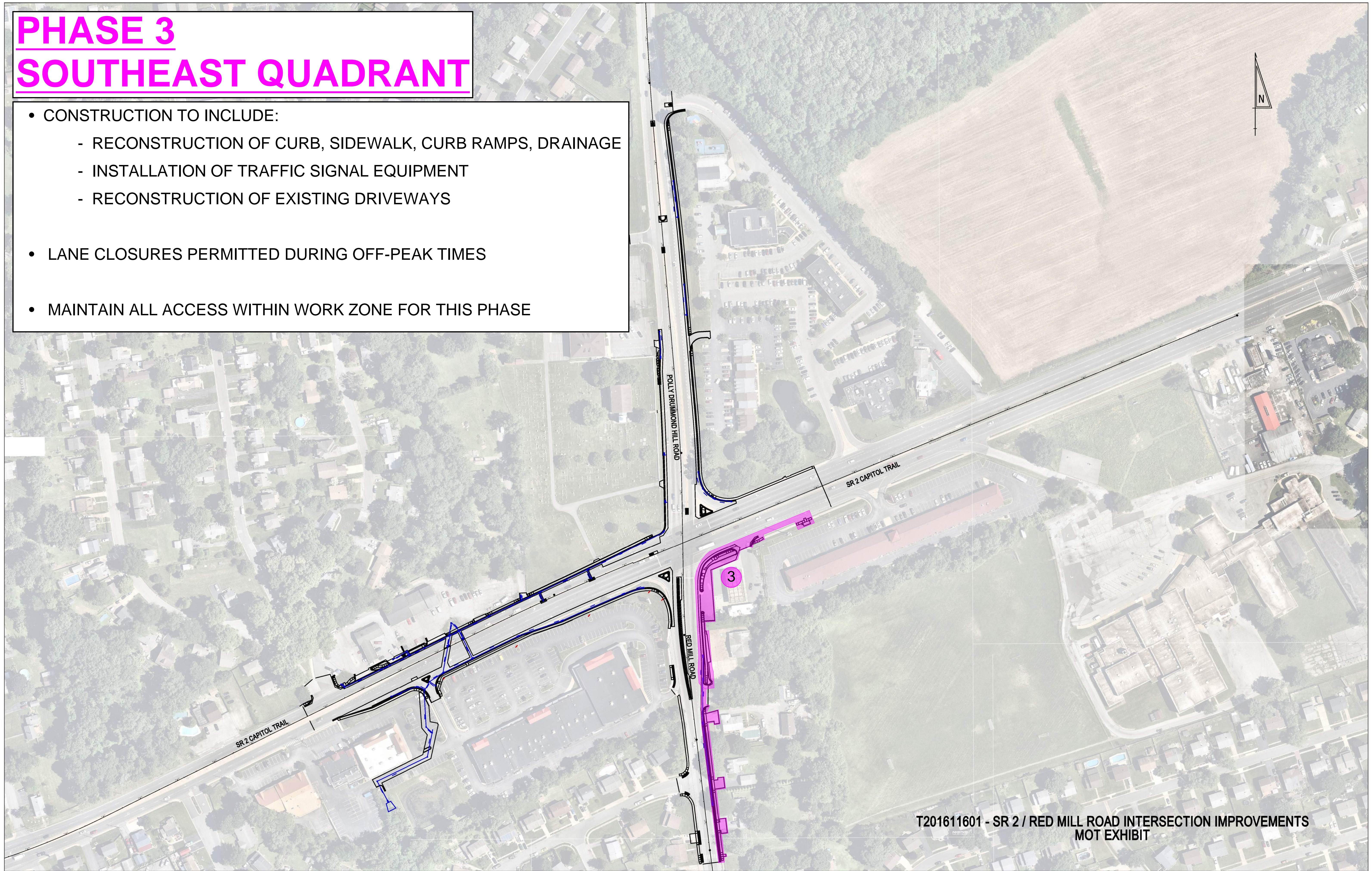
- CONSTRUCTION TO INCLUDE:
 - REMOVAL & RECONSTRUCTION OF EXISTING ISLAND
 - RECONSTRUCTION OF CURB, SIDEWALK, CURB RAMPS, DRAINAGE
 - INSTALLATION OF TRAFFIC SIGNAL & ITS EQUIPMENT
- LANE CLOSURES PERMITTED ON SR 2 WESTBOUND & POLLY DRUMMOND HILL ROAD DURING OFF-PEAK TIMES
 - MAINTAINING ONE LANE IN EACH DIRECTION ON BOTH ROADS AT ALL TIMES
- RIGHT-IN ONLY ACCESS ON POLLY DRUMMOND HILL ROAD TO OFFICE PARK WILL BE CLOSED DURING THIS PHASE



PHASE 3

SOUTHEAST QUADRANT

- CONSTRUCTION TO INCLUDE:
 - RECONSTRUCTION OF CURB, SIDEWALK, CURB RAMPS, DRAINAGE
 - INSTALLATION OF TRAFFIC SIGNAL EQUIPMENT
 - RECONSTRUCTION OF EXISTING DRIVEWAYS
- LANE CLOSURES PERMITTED DURING OFF-PEAK TIMES
- MAINTAIN ALL ACCESS WITHIN WORK ZONE FOR THIS PHASE

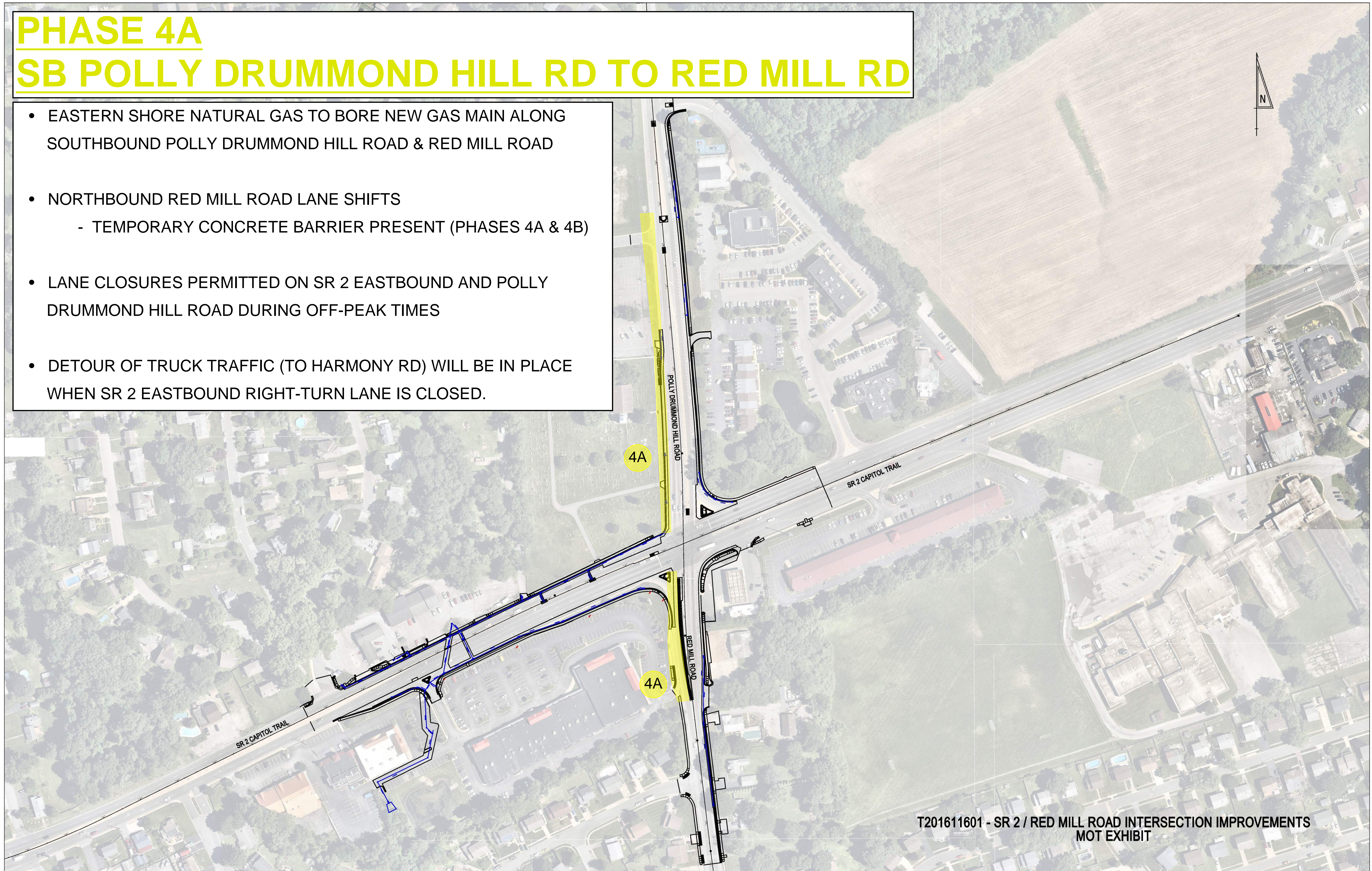


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MOT EXHIBIT

PHASE 4A

SB POLLY DRUMMOND HILL RD TO RED MILL RD

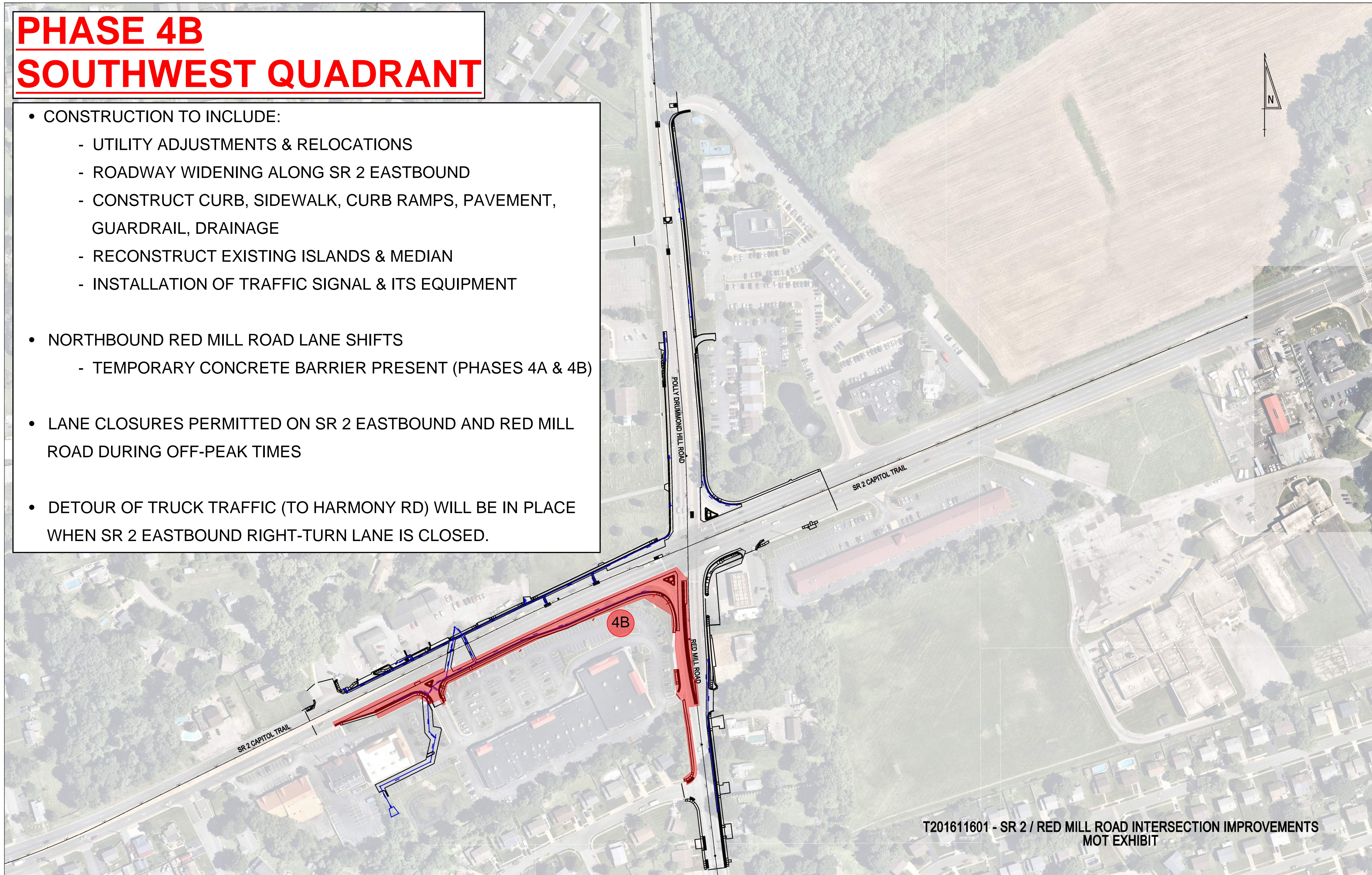
- EASTERN SHORE NATURAL GAS TO BORE NEW GAS MAIN ALONG SOUTHBOUND POLLY DRUMMOND HILL ROAD & RED MILL ROAD
- NORTHBOUND RED MILL ROAD LANE SHIFTS
 - TEMPORARY CONCRETE BARRIER PRESENT (PHASES 4A & 4B)
- LANE CLOSURES PERMITTED ON SR 2 EASTBOUND AND POLLY DRUMMOND HILL ROAD DURING OFF-PEAK TIMES
- DETOUR OF TRUCK TRAFFIC (TO HARMONY RD) WILL BE IN PLACE WHEN SR 2 EASTBOUND RIGHT-TURN LANE IS CLOSED.



PHASE 4B

SOUTHWEST QUADRANT

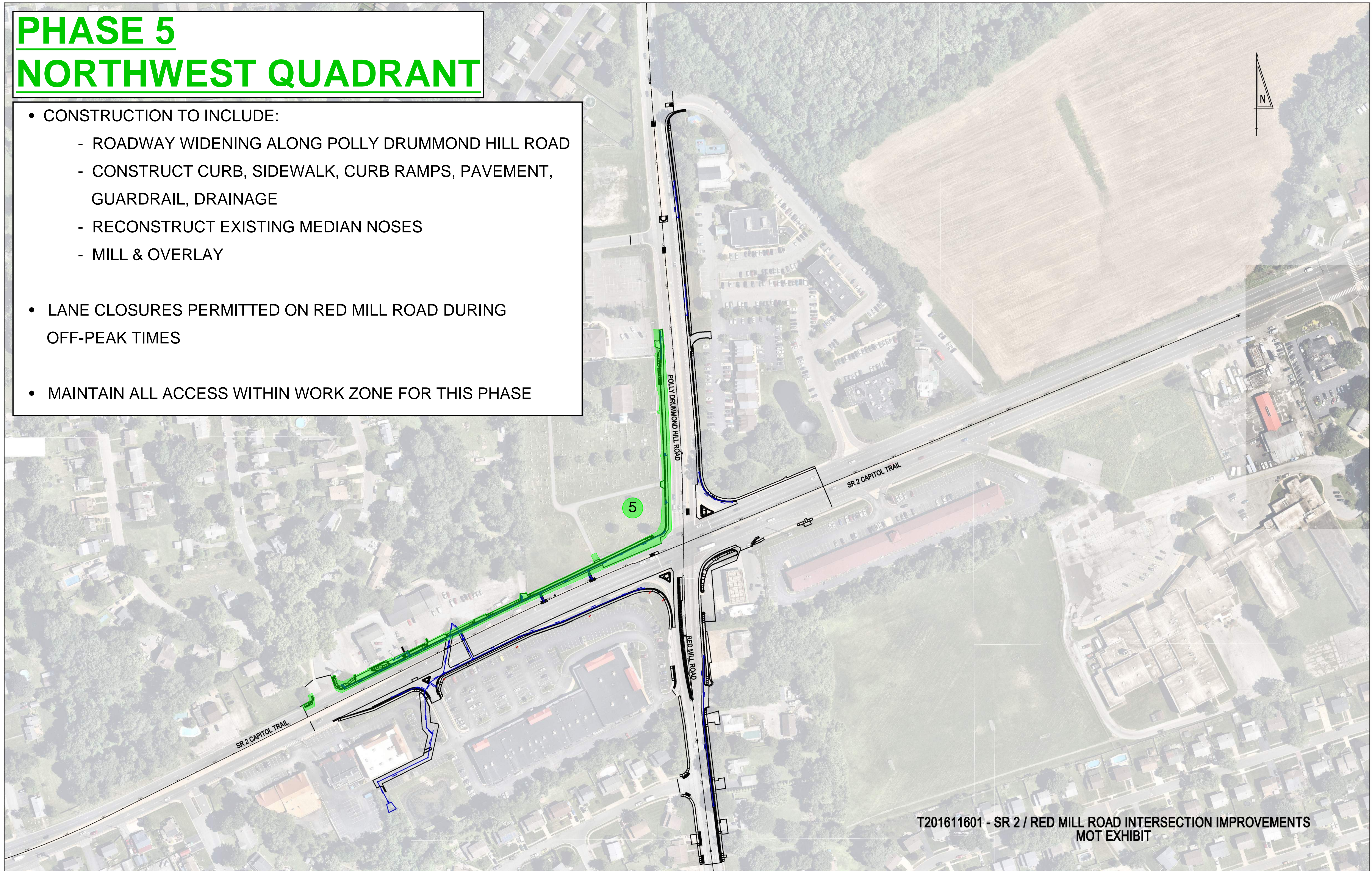
- CONSTRUCTION TO INCLUDE:
 - UTILITY ADJUSTMENTS & RELOCATIONS
 - ROADWAY WIDENING ALONG SR 2 EASTBOUND
 - CONSTRUCT CURB, SIDEWALK, CURB RAMPS, PAVEMENT, GUARDRAIL, DRAINAGE
 - RECONSTRUCT EXISTING ISLANDS & MEDIAN
 - INSTALLATION OF TRAFFIC SIGNAL & ITS EQUIPMENT
- NORTHBOUND RED MILL ROAD LANE SHIFTS
 - TEMPORARY CONCRETE BARRIER PRESENT (PHASES 4A & 4B)
- LANE CLOSURES PERMITTED ON SR 2 EASTBOUND AND RED MILL ROAD DURING OFF-PEAK TIMES
- DETOUR OF TRUCK TRAFFIC (TO HARMONY RD) WILL BE IN PLACE WHEN SR 2 EASTBOUND RIGHT-TURN LANE IS CLOSED.



PHASE 5

NORTHWEST QUADRANT

- CONSTRUCTION TO INCLUDE:
 - ROADWAY WIDENING ALONG POLLY DRUMMOND HILL ROAD
 - CONSTRUCT CURB, SIDEWALK, CURB RAMPS, PAVEMENT, GUARDRAIL, DRAINAGE
 - RECONSTRUCT EXISTING MEDIAN NOSES
 - MILL & OVERLAY
- LANE CLOSURES PERMITTED ON RED MILL ROAD DURING OFF-PEAK TIMES
- MAINTAIN ALL ACCESS WITHIN WORK ZONE FOR THIS PHASE



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CONSTRUCTION SCHEDULE

